



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY. DOCKET NO. 100118.401	APPLICATION NO. 10/618,076
		APPLICANTS Ryo Kubota et al.	
		FILING DATE July 11, 2003	GROUP ART UNIT 1649

U.S. PATENT DOCUMENTS

*EXAM INER INITIA L		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
56	AK	WO 01/58460 A1	08/16/00	WIPO		
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

56	AP	Ahmad, Iqbal et al. "Identification of Neural Progenitors in the Adult Mammalian Eye," <i>Biochemical and Biophysical Research Communications</i> 270:517-521, 2000
56	AQ	Coulombe, James N. et al. "Stimulation of Somatostatin Expression in Developing Ciliary Ganglion Neurons by Cells of the Choroid Layer," <i>The Journal of Neuroscience</i> 11(2):553-562, February 1991
56	AR	Wentzek, L.A. et al. "Choroid Tissue Supports the Survival of Ciliary Ganglion Neurons <i>in vitro</i> ," <i>The Journal of Neuroscience</i> 13(7):3143-3154, July 1993

EXAMINER	Stephen Bucker	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-00)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 100118.401	APPLICATION NO. 10/618,076
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SB	BB	Gage, F. et al., "Isolation, Characterization, and Use of Stem Cells From the CNS," <i>Annu. Rev. Neurosci</i> 18:159-192, 1995.
ll	BC	Gaudin, C. et al., "Survival and Regeneration of Adult Human and Other Mammalian Photoreceptors in Culture," <i>Invest. Ophthalm. & Vis. Sci.</i> 37(11):2258-2268, 1997.
ll	BD	Heidinger, V. et al., "Ability of Retinal Müller Glial Cells to Protect Neurons Against Excitotoxicity in Vitro Depends Upon Maturation and Neuron-Glia Interactions," <i>GLIA</i> 25:229-239, 1999.
ll	BE	Hicks D. et al., "Survival and Regeneration of Adult Human Photoreceptors in Vitro," <i>Brain Research</i> 643(1/2):302-305, April 1994.
ll	BF	Johnson, L. et al., "The Alzheimer's Aβ-Peptide is Deposited at Sites of Complement Activation in Pathologic Deposits Associated with Aging and Age-Related Macular Degeneration," <i>Proc. Natl. Acad. Sci. USA</i> 99(18):11830-11835, September 2002.
ll	BG	Luo, X. et al., "Selective Excitotoxic Degeneration of Adult Pig Retinal Ganglion Cells in Vitro," <i>Invest. Ophthalm. & Vis. Sci.</i> 42(5):1096-1106, April 2001.
ll	BH	Ogilvie, J. et al., "Growth Factors in Combination, but Not Individually, Rescue rd Mouse Photoreceptors in Organ Culture," <i>Exp. Neurol.</i> 161(2):676-685, February 2000.
ll	BI	Picaud, S. et al., "Adult Human Retinal Neurons in Culture: Physiology of Horizontal Cells" <i>Invest. Ophthalm. & Vis. Sci.</i> 39(13):2637-2648, December 1998.
ll	BJ	Santos, R. et al., "Cyclic AMP Increases the Survival of Ganglion Cell in Mixed Retinal Cell Cultures in the Absence of Exogenous Neutrophic Molecules, an Effect that Involves Cholinergic Activity," <i>Braz. J. Med. Biol. Res.</i> 34(12):1585-1593, 2001.
ll	BK	Seiler, M. et al., "Intact Sheets Of Fetal Retina Transplanted To Restore Damaged Rat Retinas," <i>Invest. Ophthalm. & Vis. Sci.</i> 39(11):2121-2131, October 1998.
ll	BL	Giasson, B. et al., "The Relationship Between Oxidative/Nitrative Stress and Pathological Inclusions in Alzheimer's and Parkinson's Disease," <i>Free Radical Biology & Medicine</i> 32(12):1264-1275, 2002.
ll	BM	Tropepe, V. et al., "Retinal Stem Cells in the Adult Mammalian Eye," <i>Science</i> 17:2032-2036, March 2000.

EXAMINER	DATE CONSIDERED
Stephen Gucker	10/6/06

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